

# [CARD CONNECTOR]

## Abstract

A card connector for mounting and positioning a card on a circuit board and electrically connecting the card with the circuit board is provided. The card connector comprises a guiding frame, a connector socket, an isolation film and a conductive film. The guiding frame is set over the circuit board for guiding and accommodating a card. The connector socket is set on the circuit board for electrically and structurally connecting with one end of the card. The isolation film is set on the circuit board between the guiding frame and the circuit board. The conductive film is set on the isolation film between the guiding frame and the circuit board and is electrically connected to a grounding washer on the circuit board. Based on the aforementioned card connector, electrostatic charges in the card can be transferred to the grounding circuit of the circuit board via the guiding frame and the conductive film.